# **SCHEDULE G-3**

#### ARIZONA DEPARTMENT OF WATER RESOURCES

**ELECTRICAL POWER OPERATIONS** 

### Facility Name: **ANNUAL REPORT 2011** Facility No.: Facility Owner: Rights Used at Facility: Contact Name: Contact Address: Contact Phone: If you received an annual use letter from an irrigation district or municipal provider, please submit a copy of their letter with your 2011 Annual Water Withdrawal and Use Report to validate deliveries received. Pursuant to Chapter 6 of the Third Management Plan of your Active Management Area, all electric power operations are required to supply the following information. Please complete one form per electrical power plant. Instructions are listed on the reverse side of this form. **PART 1 - FACILITY TOWER INFORMATION** Date of Construction | Cooling Capacity (tons) Date of Modification | Cooling Capacity (tons) Tower # Tower # **PART 2 - INDIVIDUAL TOWERS** Avg Cycles of Blowdown produced Non-Exempt **Blowdown TDS** Makeup TDS Type of Percent of Tower concentration Y/N (acre-feet) (ppm) Water Effluent use (ppm) **PART 3 - FACILITY INFORMATION** Sep Mar Jan Feb May Jun Jul Aug Oct Nov Total Apr Dec **Power Generated** Fully operational use periods (days/mo) **PART 4 - ALL WATER RECIEVED** Amount of water Metered Type of Water **Purpose** No Yes

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#### **INSTRUCTIONS - ELECTRICAL POWER OPERATIONS**

Note: If any information pre-printed on this form is incorrect, please make the needed corrections. For any information not already pre-printed on this form, please follow the directions below.

Enter Facility Name, Owner Name, Contact Person Name, Contact Address and Phone Number if not already shown.

#### **PART 1 - FACILITY TOWER INFORMATION**

List each tower number located at your facility, the dates of their construction and/or modification to the tower cooling capacity and their total cooling capacity in tons. Additional sheets may be submitted if needed.

#### **PART 2 - INDIVIDUAL TOWERS**

Please provide the average cycles of concentration. If the tower is non-exempt enter the blowdown produced in acrefeet. Provide in parts per million (ppm) the total dissolved solids (TDS) of blowdown and make-up waters. Include the source of water for the make-up and the percent, if any, of effluent used in the make-up water.

#### **PART 3 - FACILITY INFORMATION**

For each month of calendar year 2011, please indicate total power generated in megawatt hours, the months or partial months that your facility was fully operational and the months or partial months your facility was not generating any electricity.

#### **PART 4 - ALL WATER RECEIVED**

Please provide the total quantity of water from any source, including effluent, that was used for all purposes at the power generation plant. Enter quantity in acre-feet.

\*\*\* Water use records should be maintained for a minimum of three (3) years.